FIG. 1

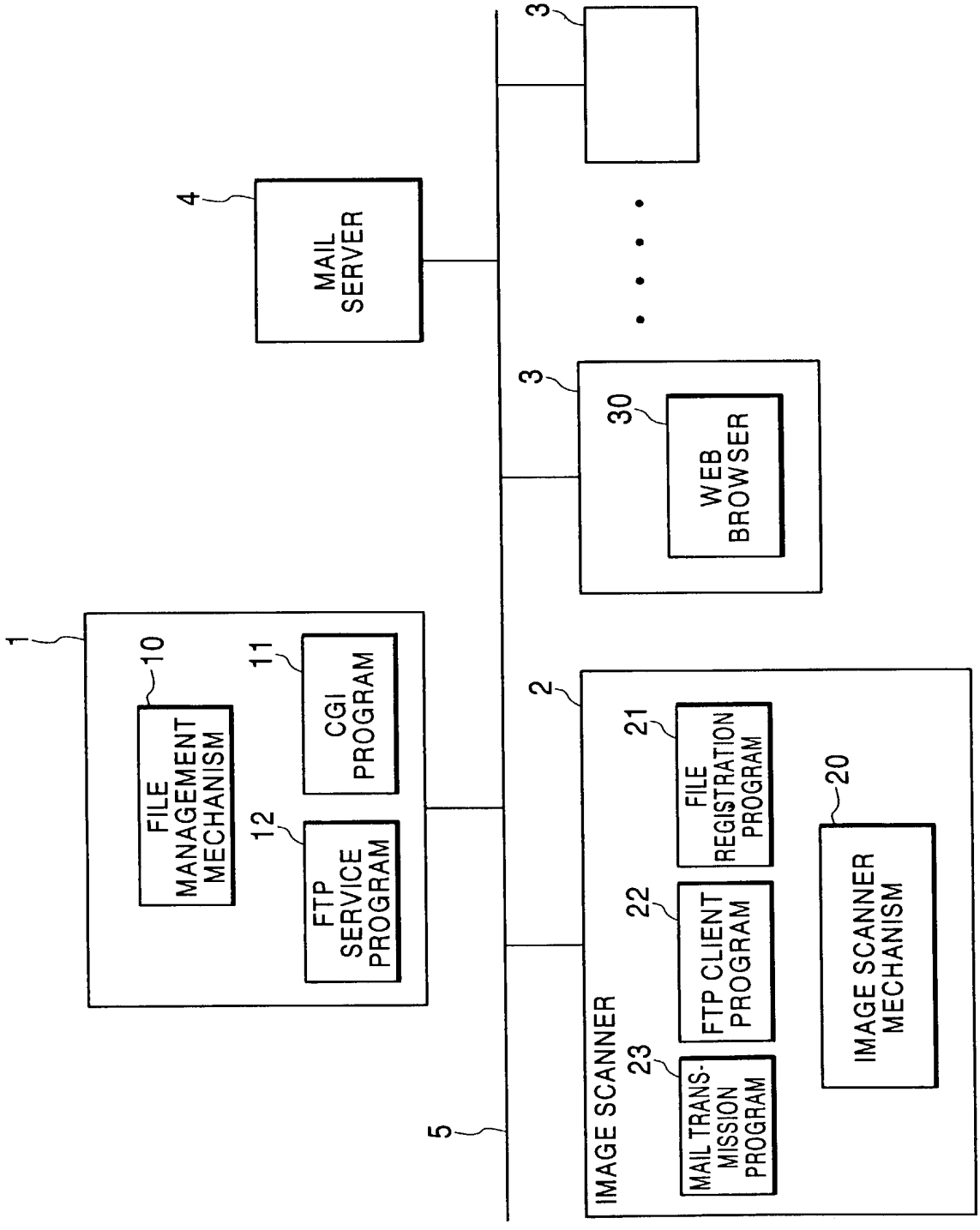

1
10
FILE MANAGEMENT MECHANISM
11
CGI PROGRAM
12
FTP SERVICE PROGRAM
2
IMAGE SCANNER
21
FILE REGISTRATION PROGRAM
22
FTP CLIENT PROGRAM
23
MAIL TRANS-MISSION PROGRAM
20
IMAGE SCANNER MECHANISM
3
WEB BROWSER
30
3
4
MAIL SERVER
3
5

FIG. 2

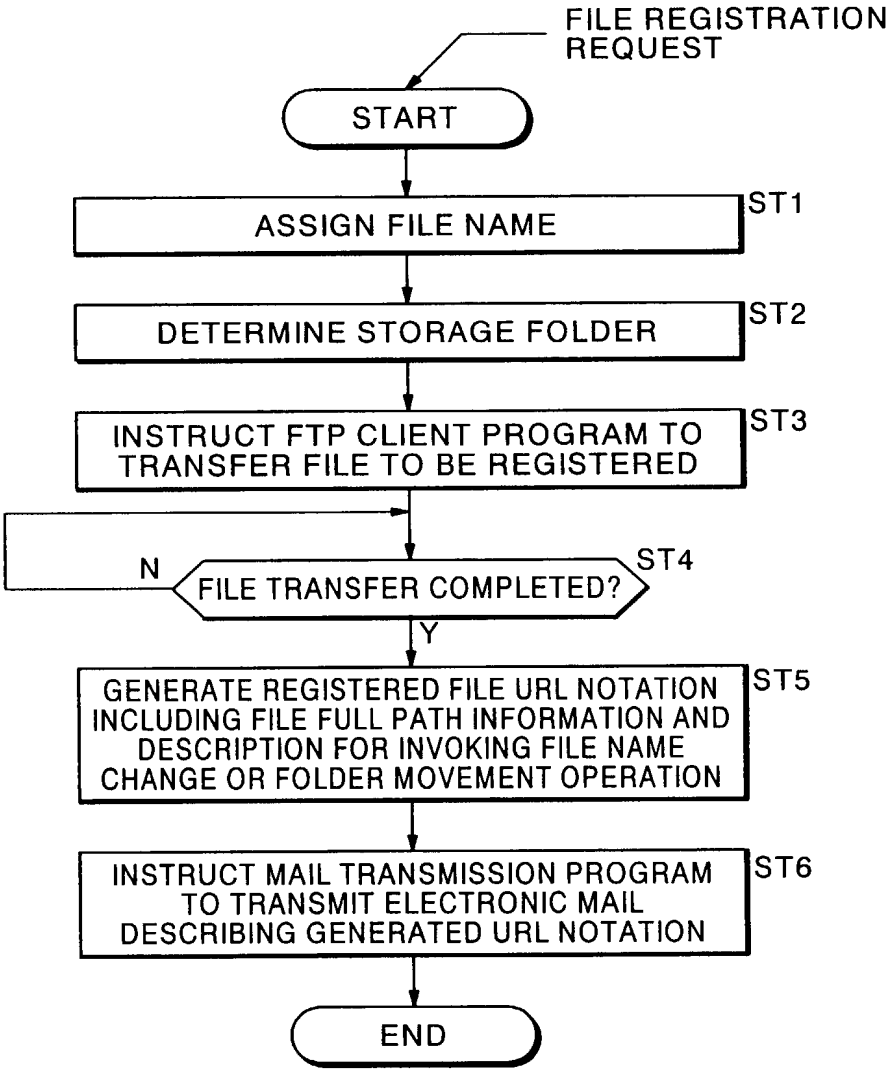

FILE REGISTRATION REQUEST
START
ASSIGN FILE NAME
ST1
DETERMINE STORAGE FOLDER
ST2
INSTRUCT FTP CLIENT PROGRAM TO TRANSFER FILE TO BE REGISTERED
ST3
N
FILE TRANSFER COMPLETED?
ST4
Y
GENERATE REGISTERED FILE URL NOTATION INCLUDING FILE FULL PATH INFORMATION AND DESCRIPTION FOR INVOKING FILE NAME CHANGE OR FOLDER MOVEMENT OPERATION
ST5
INSTRUCT MAIL TRANSMISSION PROGRAM TO TRANSMIT ELECTRONIC MAIL DESCRIBING GENERATED URL NOTATION
ST6
END

FIG. 3A

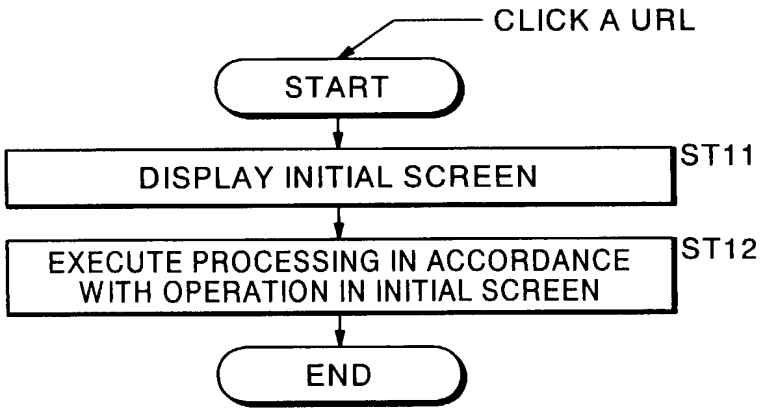


FIG. 3B

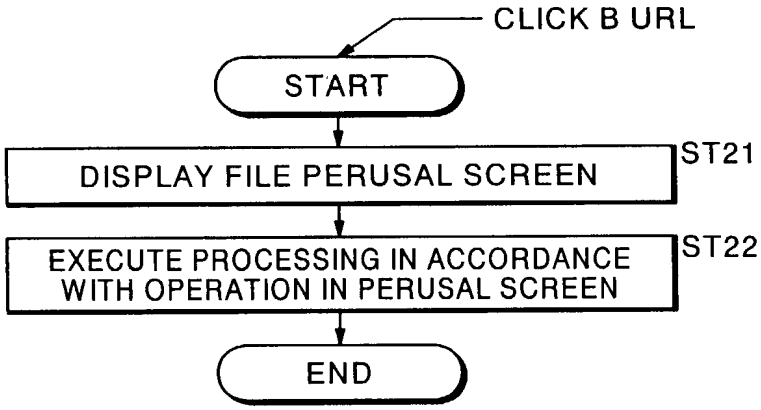
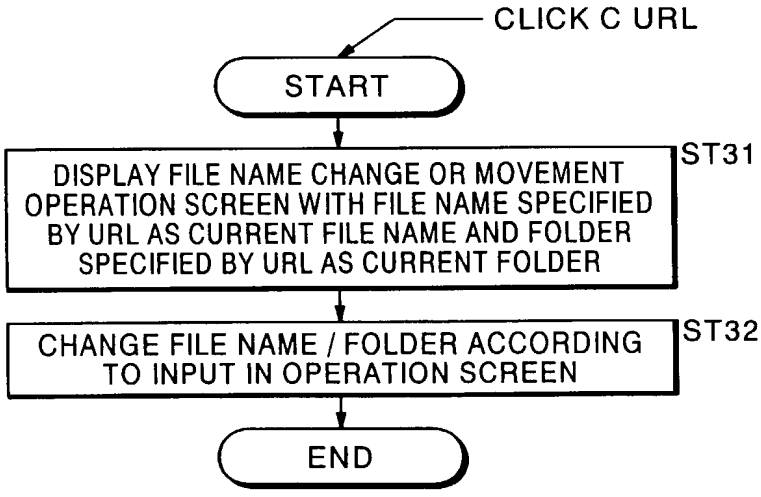


FIG. 3C



From : MarsLan@abcd.co.jp

Subject : TRANSMISSION FROM MarsLan

To : miyamura@usa.unoke.ppp.co.jp

Date : Tue, 26 Apr 2000 19:56:08 +0900(JST)

Content-Type : text/plain; charset=ISO-2022-JP

IMAGE DATA HAS BEEN TRANSMITTED TO FOLLOWING SITE

http://newniji.unoke.ppp.co.jp/lab/Index.htm • • • • A

STORAGE FOLDER NAME : MarsLan-test
FILE NAME : id00903739, tif

IMAGE DATA HAS BEEN TRANSMITTED TO FOLLOWING LOCATION

http://newniji.unoke.ppp.co.jp/lab/MarsLan-test/id00903739. tif • • • • B

TO CHANGE THE IMAGE DATA FILE NAME OR FOLDER,
CLICK FOLLOWING LINK

http://newniji.unoke.ppp.co.jp/scripts/PPP/Filer/ShowFmCGI.exe?FilePath=/lab/
MarsLan-test/id00903739. tif&Command=RenMovNmdFilFm } • • • • C

PLEASE ENTER MESSAGE TO COMMUNICATING PARTY HERE

FIG. 4

10/009481

FIG. 5

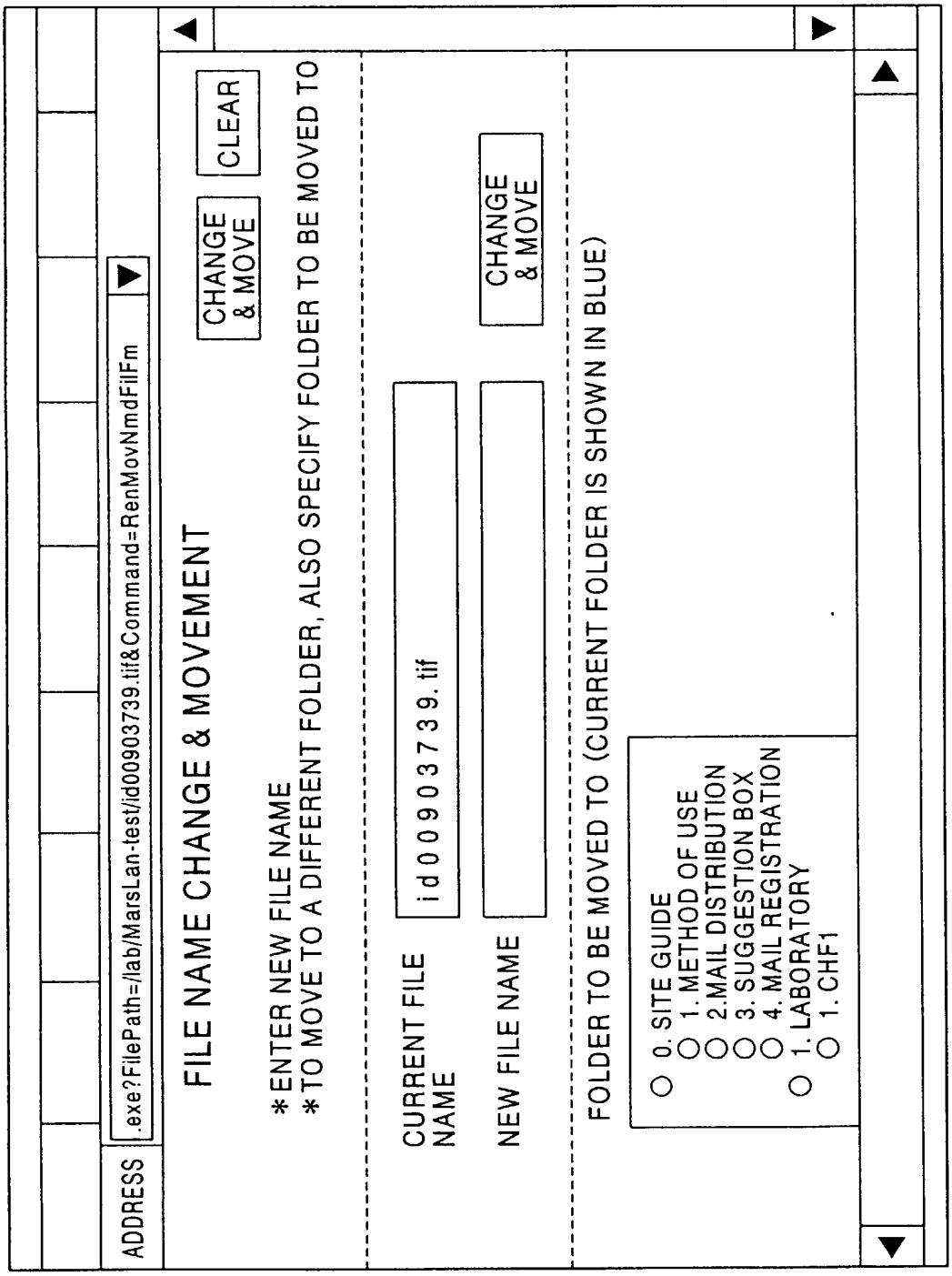

ADDRESS
.exe?FilePath=/lab/MarsLan-test/id00903739.tif&Command=RenMovNmdFilFm
FILE NAME CHANGE & MOVEMENT
CHANGE & MOVE
CLEAR
*ENTER NEW FILE NAME
*TO MOVE TO A DIFFERENT FOLDER, ALSO SPECIFY FOLDER TO BE MOVED TO
CURRENT FILE NAME
id00903739.tif
NEW FILE NAME
CHANGE & MOVE
FOLDER TO BE MOVED TO (CURRENT FOLDER IS SHOWN IN BLUE)
0. SITE GUIDE
1. METHOD OF USE
2. MAIL DISTRIBUTION
3. SUGGESTION BOX
4. MAIL REGISTRATION
1. LABORATORY
1. CHF1

FIG. 6

From : MarsLan@abcd.co.jp

Subject : TRANSMISSION FROM MarsLan

To : miyamura@usa.unoke.ppp.co.jp

Date : Tue, 26 Apr 2000 19:56:08 +0900 (JST)

Content-Type : text/plain; charset=ISO-2022-JP

IMAGE DATA HAS BEEN TRANSMITTED TO FOLLOWING SITE

http://newniji.unoke.ppp.co.jp/lab/Index.htm

THE STORAGE FOLDER NAME AND FILE NAME ARE AS FOLLOWS

STORAGE FOLDER NAME : MarsLan-test

FILE NAME : id00903739. tif

PLEASE ENTER MESSAGE TO COMMUNICATING PARTY HERE

FIG. 7

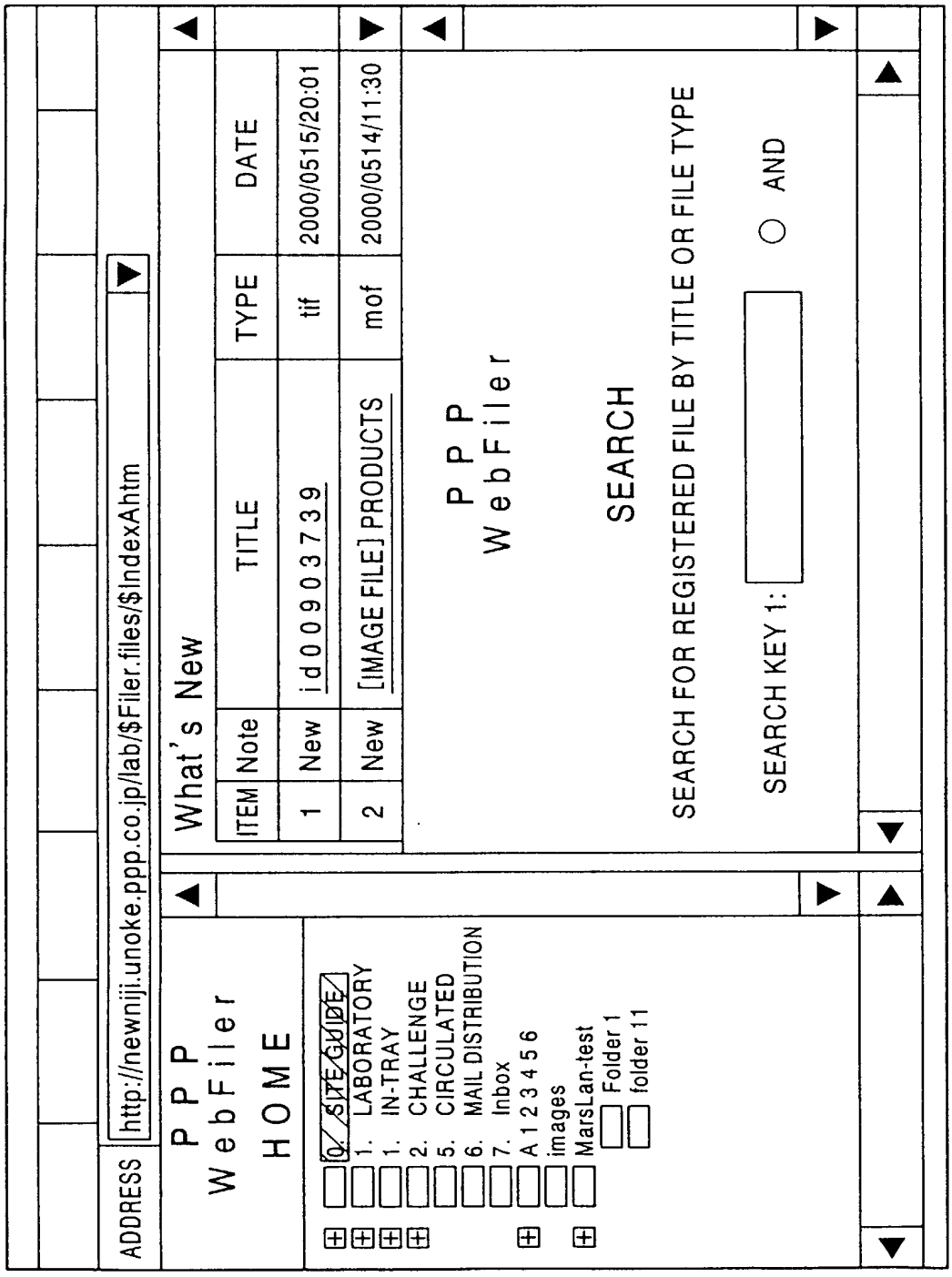

ADDRESS
http://newniji.unoke.ppp.co.jp/lab/$Filer.files/$IndexAhtm
P P P
WebFiler
HOME
0. SITE GUIDE
1. LABORATORY
1. IN-TRAY
2. CHALLENGE
5. CIRCULATED
6. MAIL DISTRIBUTION
7. Inbox
A 1 2 3 4 5 6
images
MarsLan-test
Folder 1
folder 11
What's New
ITEM
Note
TITLE
TYPE
DATE
1
New
id0090373 9
tif
2000/0515/20:01
2
New
[IMAGE FILE] PRODUCTS
mof
2000/0514/11:30
P P P
WebFiler
SEARCH
SEARCH FOR REGISTERED FILE BY TITLE OR FILE TYPE
SEARCH KEY 1:
AND

FIG. 8

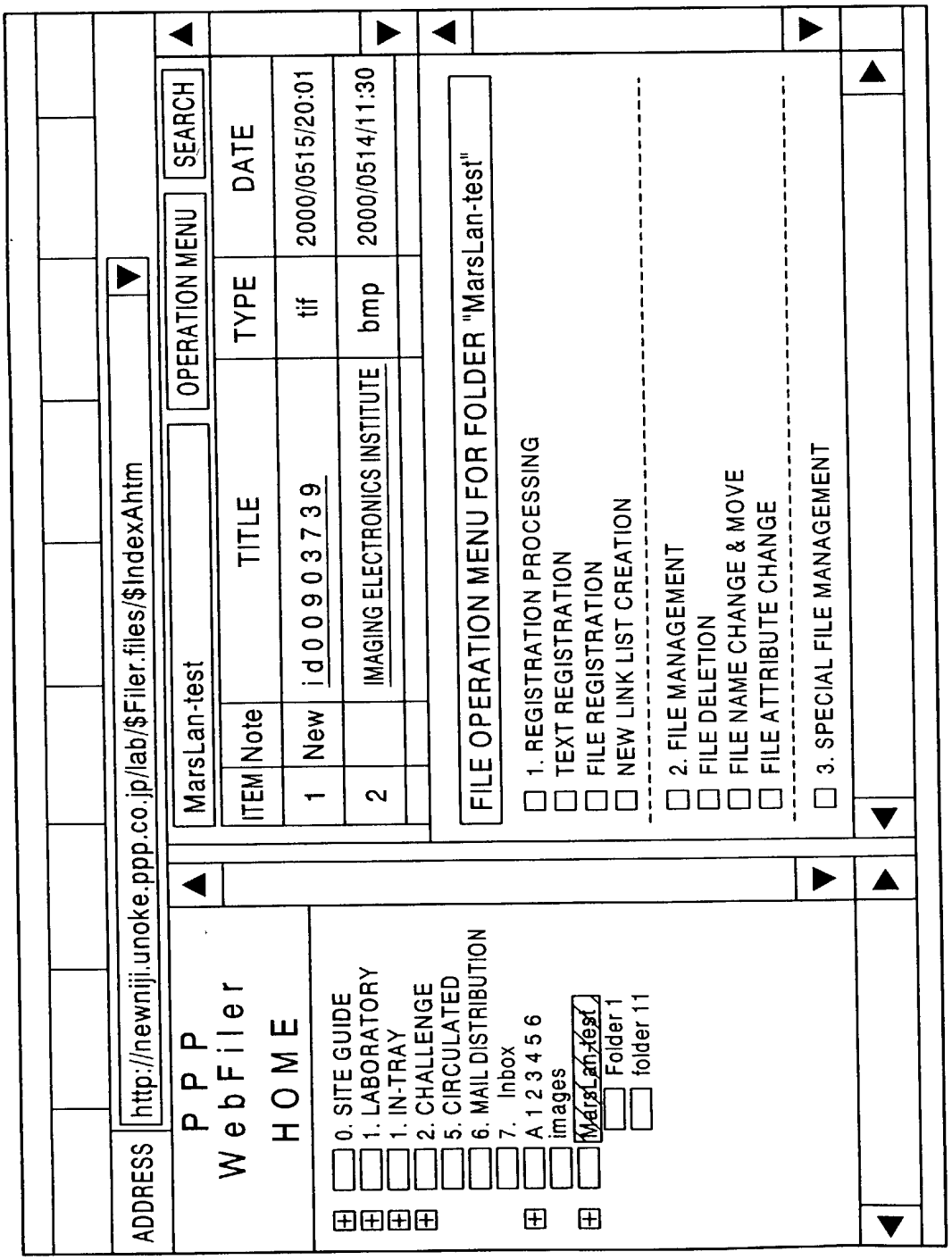

ADDRESS
http://newniji.unoke.ppp.co.jp/lab/$Filer.files/$IndexAhtm
P P P
WebFiler
HOME
0. SITE GUIDE
1. LABORATORY
1. IN-TRAY
2. CHALLENGE
5. CIRCULATED
6. MAIL DISTRIBUTION
7. Inbox
A 1 2 3 4 5 6
images
MarsLan-test
Folder 1
folder 11
MarsLan-test
OPERATION MENU
SEARCH
ITEM
Note
TITLE
TYPE
DATE
1
New
id0090373 9
tif
2000/0515/20:01
2
IMAGING ELECTRONICS INSTITUTE
bmp
2000/0514/11:30
FILE OPERATION MENU FOR FOLDER "MarsLan-test"
1. REGISTRATION PROCESSING
TEXT REGISTRATION
FILE REGISTRATION
NEW LINK LIST CREATION
2. FILE MANAGEMENT
FILE DELETION
FILE NAME CHANGE & MOVE
FILE ATTRIBUTE CHANGE
3. SPECIAL FILE MANAGEMENT

FIG. 9

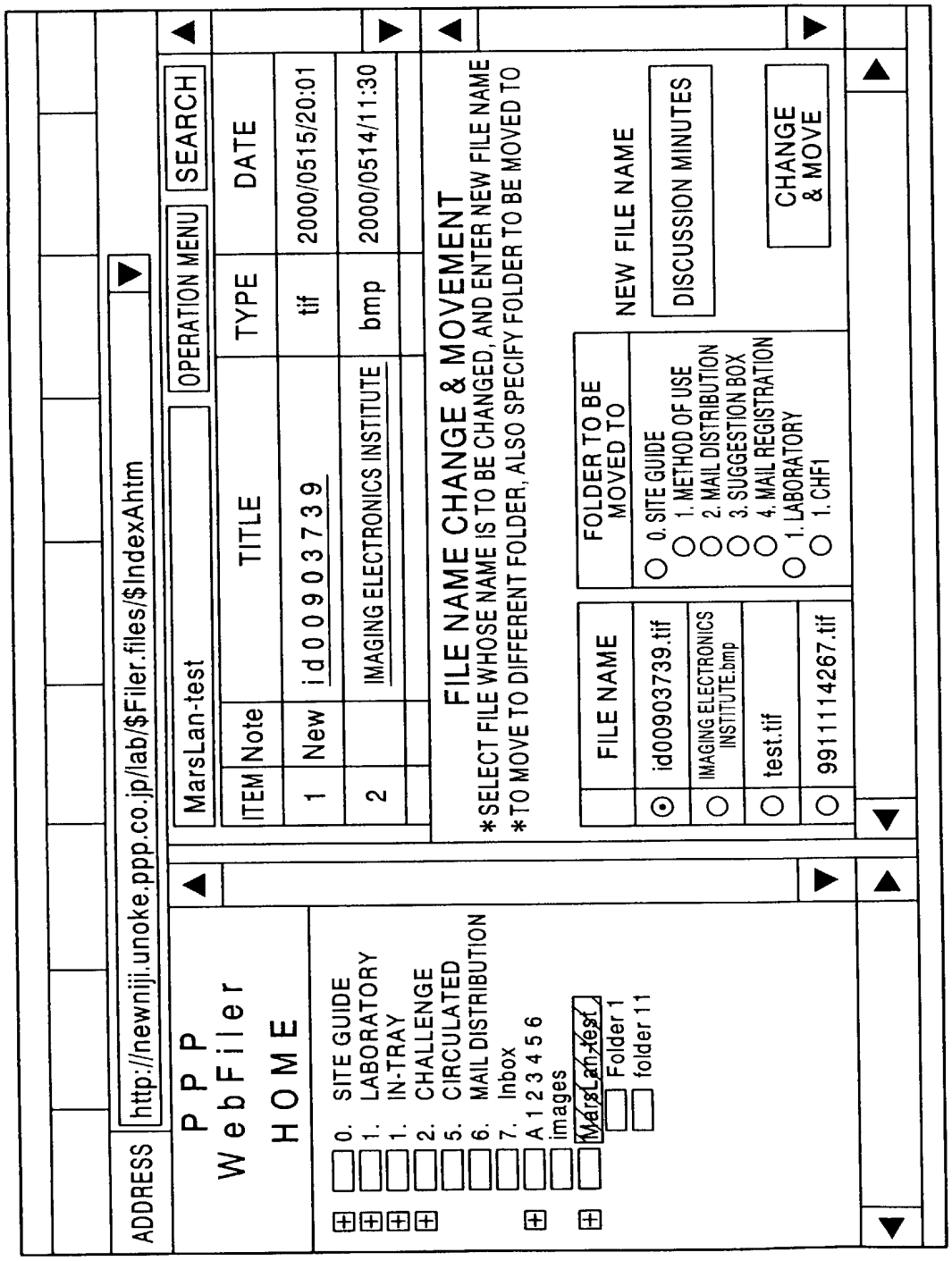
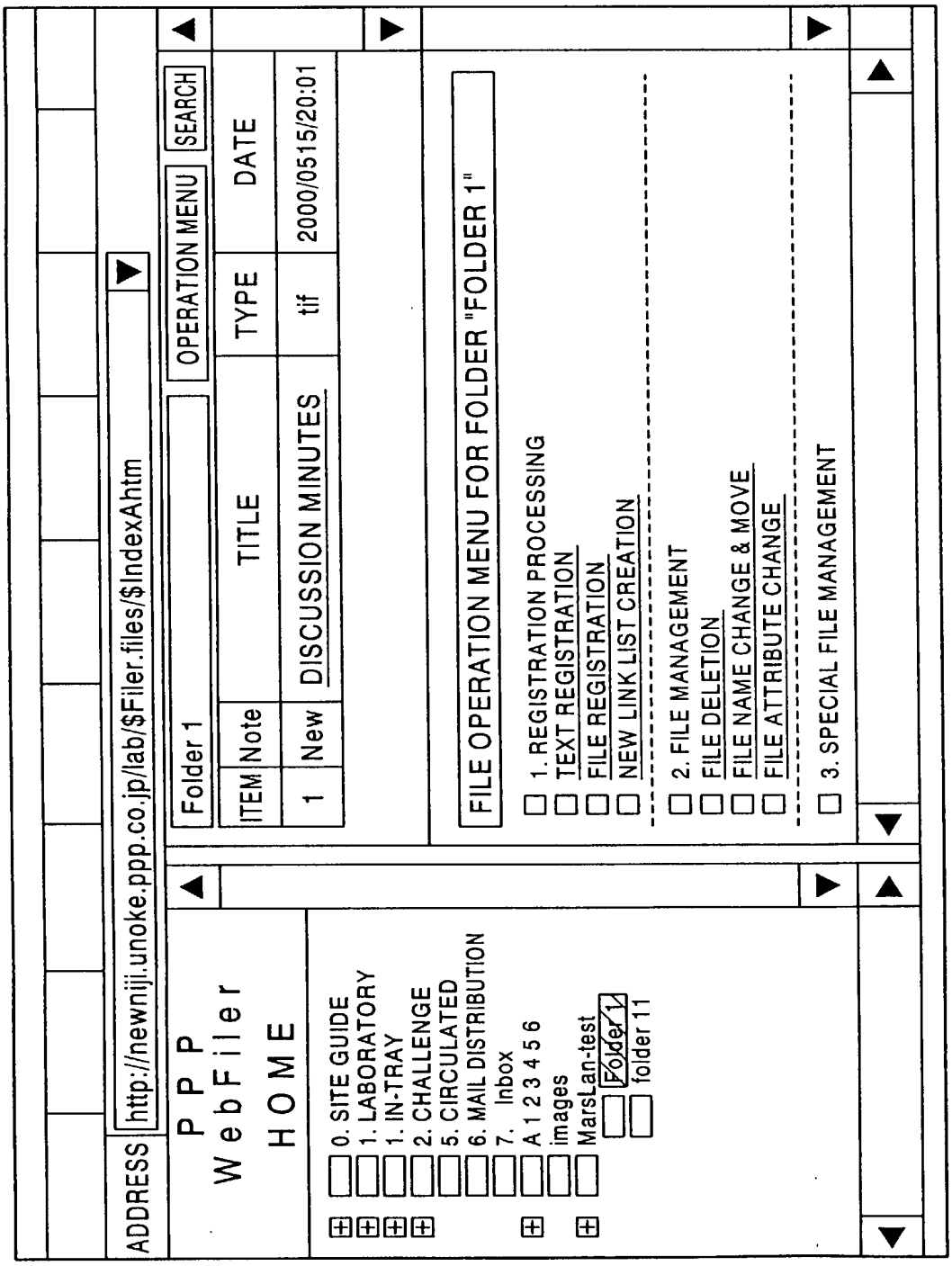

ADDRESS
http://newniji.unoke.ppp.co.jp/lab/$Filer.files/$IndexAhtm
P P P
WebFiler
HOME
0. SITE GUIDE
1. LABORATORY
1. IN-TRAY
2. CHALLENGE
5. CIRCULATED
6. MAIL DISTRIBUTION
7. Inbox
A 1 2 3 4 5 6
images
MarsLan-test
Folder1
folder 11
MarsLan-test
OPERATION MENU
SEARCH
ITEM
Note
TITLE
TYPE
DATE
1
New
id00903739
tif
2000/0515/20:01
2
IMAGING ELECTRONICS INSTITUTE
bmp
2000/0514/11:30
FILE NAME CHANGE & MOVEMENT
*SELECT FILE WHOSE NAME IS TO BE CHANGED, AND ENTER NEW FILE NAME
*TO MOVE TO DIFFERENT FOLDER, ALSO SPECIFY FOLDER TO BE MOVED TO
FILE NAME
FOLDER TO BE MOVED TO
NEW FILE NAME
id00903739.tif
0. SITE GUIDE
1. METHOD OF USE
2. MAIL DISTRIBUTION
3. SUGGESTION BOX
4. MAIL REGISTRATION
1. LABORATORY
1. CHF1
DISCUSSION MINUTES
IMAGING ELECTRONICS INSTITUTE.bmp
test.tif
9911114267.tif
CHANGE & MOVE

FIG. 10


ADDRESS
http://newniji.unoke.ppp.co.jp/lab/$Filer.files/$IndexAhtm
P P P
WebFiler
HOME
0. SITE GUIDE
1. LABORATORY
1. IN-TRAY
2. CHALLENGE
5. CIRCULATED
6. MAIL DISTRIBUTION
7. Inbox
A 1 2 3 4 5 6
images
MarsLan-test
Folder 1
folder 11
Folder 1
OPERATION MENU
SEARCH
ITEM
Note
TITLE
TYPE
DATE
1
New
DISCUSSION MINUTES
tif
2000/0515/20:01
FILE OPERATION MENU FOR FOLDER "FOLDER 1"
1. REGISTRATION PROCESSING
TEXT REGISTRATION
FILE REGISTRATION
NEW LINK LIST CREATION
2. FILE MANAGEMENT
FILE DELETION
FILE NAME CHANGE & MOVE
FILE ATTRIBUTE CHANGE
3. SPECIAL FILE MANAGEMENT